

SCORE Search Results Details for Application 10516759 and Search Result 20101117_105245_us-10-516-759a-3.rai.

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This page gives you Search Results detail for the Application 10516759 and Search Result 20101117_105245_us-10-516-759a-3.rai.

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OM protein - protein search, using sw model

Run on: November 17, 2010, 10:52:50 ; Search time 21 Seconds
(without alignments)
2560.050 Million cell updates/sec

Title: US-10-516-759A-3
Perfect score: 994
Sequence: 1 MRANDALQVLGLLFSLARGS.....DAEIVVKDNGRSCPPCHEVC 190

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
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SUMMARIES

Result		Query				Description
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1	994	100.0	331	3	US-10-159-353B-4	Sequence 4, Appli

2	994	100.0	331	3	US-12-018-610-4	Sequence 4, Appli
3	994	100.0	331	3	US-12-018-515B-4	Sequence 4, Appli
4	994	100.0	331	3	US-12-144-166-4	Sequence 4, Appli
5	994	100.0	400	3	US-10-159-353B-8	Sequence 8, Appli
6	994	100.0	400	3	US-12-018-610-8	Sequence 8, Appli
7	994	100.0	400	3	US-12-018-515B-8	Sequence 8, Appli
8	994	100.0	400	3	US-12-144-166-8	Sequence 8, Appli
9	994	100.0	534	3	US-10-159-353B-6	Sequence 6, Appli
10	994	100.0	534	3	US-12-018-610-6	Sequence 6, Appli
11	994	100.0	534	3	US-12-018-515B-6	Sequence 6, Appli
12	994	100.0	534	3	US-12-144-166-6	Sequence 6, Appli
13	994	100.0	562	3	US-10-159-353B-2	Sequence 2, Appli
14	994	100.0	562	3	US-12-018-610-2	Sequence 2, Appli
15	994	100.0	562	3	US-12-018-515B-2	Sequence 2, Appli
16	994	100.0	562	3	US-12-144-166-2	Sequence 2, Appli
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24	994	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
25	994	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
26	994	100.0	1343	7	5183884-4	Patent No. 5183884
27	994	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
28	904	90.9	624	3	US-11-209-187-3	Sequence 3, Appli
29	463.5	46.6	911	1	US-08-484-438-10	Sequence 10, Appl
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41	351	35.3	479	3	US-11-144-912A-5	Sequence 5, Appli
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43	351	35.3	555	3	US-11-144-912A-1	Sequence 1, Appli
44	351	35.3	564	3	US-09-821-883-3	Sequence 3, Appli
45	351	35.3	564	3	US-11-144-912A-3	Sequence 3, Appli

ALIGNMENTS

RESULT 1

US-10-159-353B-4

; Sequence 4, Application US/10159353B

; Patent No. 7390632

; GENERAL INFORMATION:

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; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/10/159,353B
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 331
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-353B-4

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Best Local Similarity 100.0%;
Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      181 RSCPPCPEVC 190
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Db      181 RSCPPCPEVC 190

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RESULT 2

US-12-018-610-4

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; Sequence 4, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/12/018,610
; CURRENT FILING DATE: 2008-01-23
; PRIOR APPLICATION NUMBER: US/10/159,353B
; PRIOR FILING DATE: 2002-05-31

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; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 331
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-610-4

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Query Match          100.0%; Score 994; DB 3; Length 331;
Best Local Similarity 100.0%;
Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 3

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US-12-018-515B-4
; Sequence 4, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
; FILE REFERENCE: 07-273 CONT
; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 4
; LENGTH: 331
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-4

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Query Match          100.0%; Score 994; DB 3; Length 331;
Best Local Similarity 100.0%;
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Qy      181 RSCPPCCEVC 190
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Db      181 RSCPPCCEVC 190

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RESULT 4

US-12-144-166-4

; Sequence 4, Application US/12144166

; Patent No. 7638303

; GENERAL INFORMATION:

; APPLICANT: Maible, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maible

; CURRENT APPLICATION NUMBER: US/12/144,166

; CURRENT FILING DATE: 2008-06-23

; PRIOR APPLICATION NUMBER: US/10/159,353B

; PRIOR FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 4

; LENGTH: 331

; TYPE: PRT

; ORGANISM: Homo sapiens

US-12-144-166-4

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Best Local Similarity 100.0%;

Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 5

US-10-159-353B-8

; Sequence 8, Application US/10159353B

; Patent No. 7390632

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/10/159,353B

; CURRENT FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 8

; LENGTH: 400

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-159-353B-8

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RESULT 6

US-12-018-610-8

; Sequence 8, Application US/12018610

; Patent No. 7612042

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/12/018,610

; CURRENT FILING DATE: 2008-01-23

; PRIOR APPLICATION NUMBER: US/10/159,353B

; PRIOR FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 8

; LENGTH: 400

; TYPE: PRT

; ORGANISM: Homo sapiens

US-12-018-610-8

Query Match 100.0%; Score 994; DB 3; Length 400;

Best Local Similarity 100.0%;

Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      181 RSCPPCCEVC 190
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Db      181 RSCPPCCEVC 190

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RESULT 7

US-12-018-515B-8

; Sequence 8, Application US/12018515B

; Patent No. 7638302

; GENERAL INFORMATION

; APPLICANT: Maihle, Nita

; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms

; FILE REFERENCE: 07-273 CONT

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; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 8
; LENGTH: 400
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-8

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Query Match          100.0%; Score 994; DB 3; Length 400;
Best Local Similarity 100.0%;
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Qy      181 RSCPPCHEVC 190
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Db      181 RSCPPCHEVC 190

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RESULT 8

US-12-144-166-8

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; Sequence 8, Application US/12144166
; Patent No. 7638303
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/12/144,166
; CURRENT FILING DATE: 2008-06-23
; PRIOR APPLICATION NUMBER: US/10/159,353B
; PRIOR FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 8
; LENGTH: 400

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; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-12-144-166-8

Query Match 100.0%; Score 994; DB 3; Length 400;
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Qy      181 RSCPPCHEVC 190
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Db      181 RSCPPCHEVC 190
  
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RESULT 9

US-10-159-353B-6

; Sequence 6, Application US/10159353B

; Patent No. 7390632

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/10/159,353B

; CURRENT FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 6

; LENGTH: 534

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-159-353B-6

Query Match 100.0%; Score 994; DB 3; Length 534;
 Best Local Similarity 100.0%;
 Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db          181 RSCPPCCEVC 190

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RESULT 10

US-12-018-610-6

; Sequence 6, Application US/12018610

; Patent No. 7612042

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/12/018,610

; CURRENT FILING DATE: 2008-01-23

; PRIOR APPLICATION NUMBER: US/10/159,353B

; PRIOR FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 6

; LENGTH: 534

; TYPE: PRT

; ORGANISM: Homo sapiens

US-12-018-610-6

Query Match 100.0%; Score 994; DB 3; Length 534;

Best Local Similarity 100.0%;

Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy          121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180
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Db          121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180

Qy          181 RSCPPCHEVC 190
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Db          181 RSCPPCHEVC 190

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RESULT 11

US-12-018-515B-6

; Sequence 6, Application US/12018515B

; Patent No. 7638302

; GENERAL INFORMATION

; APPLICANT: Maihle, Nita

; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms

; FILE REFERENCE: 07-273 CONT

; CURRENT APPLICATION NUMBER: US/12/018,515B

; CURRENT FILING DATE: 2009-02-27

; PRIOR APPLICATION NUMBER: US 10/159,353

; PRIOR FILING DATE: 2002-05-31

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.4

; SEQ ID NO 6

; LENGTH: 534

; TYPE: PRT

; ORGANISM: Homo sapiens

US-12-018-515B-6

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Query Match          100.0%; Score 994; DB 3; Length 534;
Best Local Similarity 100.0%;
Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy          61 GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLNLRVVRGTQVYDGKFAIFVM 120
            |||
Db          61 GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLNLRVVRGTQVYDGKFAIFVM 120

Qy          121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180
            |||
Db          121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180

Qy          181 RSCPPCHEVC 190
            |||
Db          181 RSCPPCHEVC 190

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RESULT 12

US-12-144-166-6

; Sequence 6, Application US/12144166

; Patent No. 7638303

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

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; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/12/144,166
; CURRENT FILING DATE: 2008-06-23
; PRIOR APPLICATION NUMBER: US/10/159,353B
; PRIOR FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
; LENGTH: 534
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-144-166-6

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Query Match          100.0%; Score 994; DB 3; Length 534;
Best Local Similarity 100.0%;
Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      61 GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLNLRVVRGTQVYDGKFAIFVM 120
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Db      61 GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLNLRVVRGTQVYDGKFAIFVM 120

Qy      121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180

Qy      181 RSCPPCHEVC 190
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Db      181 RSCPPCHEVC 190

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RESULT 13

US-10-159-353B-2

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; Sequence 2, Application US/10159353B
; Patent No. 7390632
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/10/159,353B
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380

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; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-353B-2
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Best Local Similarity 100.0%;
Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db      1 MRANDALQVLGLLFSLARGSEVGNSQAVCPGTLNGLSVTGDAENQYQTLKLYERCEVVM 60

Qy      61 GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLNLRVVRGTQVYDGGKFAIFVM 120
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      61 GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLNLRVVRGTQVYDGGKFAIFVM 120

Qy      121 LNYNTNSSHALRQLRTLQLTEILSGGVYIEKNKDLCHMDTIDWRDIVRDRDAEIVVKDNG 180
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      121 LNYNTNSSHALRQLRTLQLTEILSGGVYIEKNKDLCHMDTIDWRDIVRDRDAEIVVKDNG 180

Qy      181 RSCPPCHEVC 190
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Db      181 RSCPPCHEVC 190
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RESULT 14

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US-12-018-610-2
; Sequence 2, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/12/018,610
; CURRENT FILING DATE: 2008-01-23
; PRIOR APPLICATION NUMBER: US/10/159,353B
; PRIOR FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-610-2
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Query Match 100.0%; Score 994; DB 3; Length 562;
 Best Local Similarity 100.0%;
 Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy    121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180
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Db    181 RSCPPCHEVC 190
  
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RESULT 15

US-12-018-515B-2

; Sequence 2, Application US/12018515B
 ; Patent No. 7638302
 ; GENERAL INFORMATION
 ; APPLICANT: Maihle, Nita
 ; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
 ; FILE REFERENCE: 07-273 CONT
 ; CURRENT APPLICATION NUMBER: US/12/018,515B
 ; CURRENT FILING DATE: 2009-02-27
 ; PRIOR APPLICATION NUMBER: US 10/159,353
 ; PRIOR FILING DATE: 2002-05-31
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn version 3.4
 ; SEQ ID NO 2
 ; LENGTH: 562
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-12-018-515B-2

Query Match 100.0%; Score 994; DB 3; Length 562;
 Best Local Similarity 100.0%;
 Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180
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Db      121 LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG 180
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Qy      181 RSCPPCHEVC 190
          |||
Db      181 RSCPPCHEVC 190
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